



DEPARTMENT OF THE ARMY
INSTALLATION MANAGEMENT AGENCY
HEADQUARTERS, UNITED STATES ARMY GARRISON, DUGWAY PROVING GROUND
DUGWAY UTAH 84022-5000

REPLY TO
ATTENTION OF:

February 15, 2006

HAND DELIVERED

Directorate of Environmental Programs

Dennis R. Downs, Director
Division of Solid and Hazardous Waste
Utah Department of Environmental Quality
P.O. Box 144880
288 North, 1460 West
Salt Lake City, UT 84114-4880

FEB 24 2006
06.00742
UTAH DIVISION OF
SOLID & HAZARDOUS WASTE

Dear Mr. Downs:

On behalf of U.S. Army Dugway Proving Ground (Dugway), I am pleased to submit Dugway's Solid Waste Landfill Annual Report for your review. The enclosed 2006 report is in accordance with Utah Administrative Code (UAC) R315-302 Solid Waste Facility Location Standards General Facility Requirements and Closure Requirements. The report reflects a total tonnage of 1770 for 2005 – 2006. A fee is not required because the tonnage is less than 5000 tons.

I have also enclosed the following reports:

- Annual Report on Recycled Secondary Material for Dugway
- Landfill Statistics for the Annual Solid Waste Landfill Report
- G & A Gas Monitoring Report (Quarterly Reporting)

Please direct your staff to contact Stephen Salas of my staff at (435) 831-3583 if any questions are identified regarding this report.

Sincerely,

Joseph R. Gearo, Jr.
Director
Directorate of Environmental Programs

Enclosures

2006 Solid Waste Landfill Annual Report,
Dugway Landfill, Permit # 9615R1, Dugway, Utah

EP-018

HAND DELIVERED

Mail to:
Dennis R. Downs, Director
Division of Solid and Hazardous Waste
P.O. Box 144880
Salt Lake City, Utah 84114-4880

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UTAH DIVISION OF
SOLID & HAZARDOUS WASTE

2006 SOLID WASTE LANDFILL ANNUAL REPORT

For Calendar year 2005 or most recent fiscal year

Administrative Information

Facility Name: US ARMY DUGWAY PROVING GROUND, ENGLISH VILLAGE LANDFILL

Facility Mailing Address: Bldg 5330, VALDEZ CIR.,
(Number & Street, Box and/or Route)

City: DUGWAY, State: UT Zip Code: 84022-5000

County: TOOELE

Contact's Name: STEPHEN J. SALAS Phone No.: (435) 631-3583

Title: Physical Scientist

Contact's Mailing Address: Bldg 5330, VALDEZ CIR., DUGWAY, UT 84022-5000

Contact's Email Address: stephen.salas@us.army.mil

Owner

Name: _____ Phone No.: (____) _____

Mailing Address: _____
(Number & Street, Box and/or Route)

City: _____, State: _____ Zip Code: _____

Operator (Complete this section only if the operator is not an employee of the Owner shown above)

Name: _____ Phone No.: (____) _____

Mailing Address: _____
(Number & Street, Box and/or Route)

City: _____, State: _____ Zip Code: _____

Facility Type and Status

☐ Class I

☐ Class IIIb

☐ Class V

☒ Class II

☐ Class IVa

☐ Class VI

☐ Class IIIa

☐ Class IVb

Does the facility have a construction and demolition (C/D) cell as part of the permit (not operated under a separate permit number)? Yes ☒ No _____

If facility was permanently closed during the year enter date closed: _____

Annual Disposal

Total facility tons: 1770 or cubic yards: _____

If separate tonnages are available

Municipal tons: 809 or cubic yards: _____

C/D tons: REUSED FOR ADC or cubic yards: _____

Industrial tons: 861 or cubic yards: _____

Conversion Factor used

- ☐ No conversion factors used
☐ Conversion factor from rules (R315-302-2(4)(c)) used
☒ Site specific conversion used Please list: SEE TONNAGE SUMMARY SHEETS

Tons Recycled: 530

Cubic Yards Recycled: _____

Financial Assurance

Current Closure Cost Estimate: _____

Current Post-Closure Cost Estimate: _____

Current Financial Assurance Mechanism: _____

(ie. Bond, Trust Fund, Corporate or government Test etc.)

Financial Assurance Mechanism Holder: _____

(ie. Name of Bond Company, Bank etc.. If PTIF Account give account number)

Current Amount or Balance in Mechanism: _____

Other Required Reports

Financial Assurance: Each facility must recalculate the cost of closure and post-closure care to account for inflation and design changes each year. The recalculation, along with proof that the new cost estimates are fully covered by the assurance mechanism currently be utilized, must be submitted. Facilities that are using a trust account should include a copy of the most recent account statement.

Note Facilities using "Local Government Financial Test" must provide the information required in R315-309-3(7)(d) each year.

Ground Water Monitoring: Each facility that is required to monitor ground water must submit a ground water monitoring report that contains water elevations, sampling results, and statistical analyses. Check box if facility is exempt from ground water monitoring ☐

Explosive Gas Monitoring: A gas monitoring report must be included unless the facility is a Class II landfill that has receive an exemption, a Class III, IV, or VI landfill, or any other facility that has an exemption. Check box if facility is exempt from gas monitoring ☐

Training Report: A report of all training programs or procedures completed by facility personnel during the year.

Signature: _____

Date: 14 Feb 02

Signature should be by an executive officer, general partner, proprietor, elected official, or a duly authorized representative. A duly authorized representative must meet the requirements of the solid waste rules (UAC R315-310-2(4)(d)).

Print name: Joseph R Gearo, Jr.

Title: Director, Directorate of

Environmental Programs,
US Army Garrison
Dugway Proving Ground,
Dugway, UT

Dugway Recycle Program(2005/2006)

| Scrap recycle | amt lbs | \$ | \$ per lb | per ton |
|---------------|---------|--------|------------|---------|
| Steel | 19830 | 689.89 | 0.03479022 | 0.01 |
| Non Shred | 3060 | 104 | 0.03398693 | 0.01 |
| Brass | 50 | 22.5 | 0.45 | 0.00 |

| | Date | Weight | \$ | \$/lb | Total Wt | Total \$ |
|------------|--------|--------|--------|-------|----------|----------|
| Jul-05 | 6-Jul | 8740 | 209.76 | 0.02 | | |
| | 7-Jul | 7620 | 182.88 | 0.02 | | |
| | 14-Jul | 8260 | 198.24 | 0.02 | | |
| | 20-Jul | 13500 | 324 | 0.02 | | |
| | 21-Jul | 2820 | 67.68 | 0.02 | | |
| | 27-Jul | 8640 | 207.36 | 0.02 | | |
| July Total | | | | | 49580 | 1189.92 |
| Tons | | | | | 24.79 | |
| Aug-05 | 1-Aug | 8880 | 213.12 | 0.02 | | |
| | 16-Aug | 3220 | 104.65 | 0.03 | | |
| | 17-Aug | 9920 | 322.4 | 0.03 | | |
| | 17-Aug | 5940 | 193.05 | 0.03 | | |
| | 29-Aug | 12960 | 421.2 | 0.03 | | |
| | 29-Aug | 12860 | 417.95 | 0.03 | | |
| | 29-Aug | 7320 | 237.9 | 0.03 | | |
| | 31-Aug | 6720 | 218.4 | 0.03 | | |
| Aug Total | | | | | 67820 | 2128.67 |
| Tons | | | | | 33.91 | |

Sep-05

| | | | | | | |
|-----------|--------|-------|--------|------|-------|---------|
| 1-Oct | 3-Oct | 3030 | 233.27 | 0.08 | | |
| | 4-Oct | 6000 | 195 | 0.03 | | |
| | 6-Oct | 4260 | 138.45 | 0.03 | | |
| | 17-Oct | 9020 | 293.1 | 0.03 | | |
| | 20-Oct | 11170 | 251.32 | 0.02 | | |
| | 24-Oct | 15160 | 341.1 | 0.02 | | |
| Oct total | | | | | 48640 | 1452.24 |
| tons | | | | | 24.32 | |

| | | | | | | |
|------------|--------|-------|-------|------|--------|--------|
| 1-Nov | 3-Nov | 7200 | 288 | 0.04 | | |
| | 14-Nov | 6550 | 262 | 0.04 | | |
| | 15-Nov | 11320 | 339.6 | 0.03 | | |
| | 22-Nov | 9200 | 253 | 0.03 | | |
| Nov totals | | | | | 34270 | 1142.6 |
| tons | | | | | 17.135 | |

I will give you Dec 05's metal figures (Metals Management). Western Metals figures not available.

| | | | |
|----------|----------|-----------|---------------------------------------|
| 12-07-05 | 8020 lbs | \$ 220.55 | |
| 12-07-05 | ? | 25.70 | (cash collection voucher) wstrn mtls? |
| 12-21-05 | 6350 | 174.63 | |

Total 14370 420.88

Dugway Landfill Report Sheet:

| Waste by Type | | Mar' 05 | Apr' 05 | May' 05 | Jun' 05 | Jul' 05 | Aug' 05 | Sep' 05 | Oct' 05 | Nov' 05 | Dec' 05 | Jan' 06 | Feb' 06 | Total: |
|---------------|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| L | Asbestos | 0 | 0 | 0.02 | 0.00 | 0 | 0.00 | 0.00 | 2.81 | 0.00 | 9.98 | 0 | | 13 |
| CD | Asphalt | 188.66 | 0 | 130.28 | 228.85 | 12.12 | 8.45 | 42.36 | 17.57 | 118.86 | 23.33 | 0 | | |
| CD | Carpet | 0.26 | 0.87 | 0 | 0.00 | 0 | 0.16 | 0.09 | 0.38 | 0.67 | 0.00 | 0.18 | | |
| R | Clean Soil (Reused) | 104.92 | 191.09 | 286.1 | 596.89 | 123 | 0.00 | 67.85 | 389.80 | 229.12 | 122.92 | 240.98 | | |
| CD | Concrete | 4.04 | 729.84 | 82.43 | 51.50 | 3.19 | 84.06 | 57.81 | 5.55 | 55.17 | 10.21 | 64.3 | | |
| CD | Construction Debris | 10.69 | 31.55 | 17.19 | 5.59 | 4.09 | 53.03 | 31.60 | 13.56 | 150.10 | 90.07 | 141.59 | | |
| CD | Demolition Debris | 29.57 | 97.24 | 221.77 | 222.50 | 164.04 | 173.40 | 79.98 | 26.19 | 39.69 | 4.19 | 6.82 | | |
| I | Furniture | 0.11 | 0 | 0 | 0.00 | 0 | 0.00 | 0.13 | 0.08 | 0.00 | 5.29 | 0.39 | | 7 |
| I | Green Waste | 58.84 | 26.83 | 38.78 | 119.15 | 8.69 | 40.97 | 12.54 | 37.00 | 29.05 | 1.74 | 0.56 | | 374 |
| S | Housing Trash (Large) | 2.99 | 3.18 | 5.31 | 4.63 | 3.43 | 8.34 | 3.39 | 4.97 | 1.71 | 3.01 | 0.81 | | 246 |
| I | Miscellaneous | 23.57 | 23.18 | 14.01 | 31.77 | 16.22 | 15.71 | 12.54 | 23.38 | 15.68 | 29.87 | 15.38 | | 240 |
| I | None (no Code) | 1.68 | 0 | 174.41 | 10.14 | | 0.00 | 0.00 | 9.11 | 15.57 | 0.02 | 0 | | 230 |
| I | Off Post Weight | 0 | 0 | 0 | 1.98 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | | 2 |
| I | Petro Contam Soil | 0.22 | 0 | 0 | 0.00 | | 0.08 | 0.10 | 0.00 | 94.16 | 0.00 | 0.87 | | 95 |
| R | Recycle Metal (In L/F) | 30.42 | 13.21 | 26.92 | 21.50 | 27.01 | 47.60 | 25.90 | 12.71 | 14.24 | 11.80 | 17.1 | | 269 |
| S | Sanitary | 65.94 | 59.89 | 78.13 | 87.44 | 64.16 | 73.43 | 55.01 | 51.67 | 63.34 | 47.32 | 53.94 | | 763 |
| I | Water Heaters | 0 | 0 | 0 | 0.00 | 0 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0 | | 0 |
| CD | Wood | 9.37 | 32.38 | 24.63 | 8.96 | 2.83 | 8.87 | 12.04 | 5.10 | 17.45 | 36.15 | 3.16 | | 175 |
| R | Recycle Metal (Out L/F) | 26.72 | 11.47 | 13.89 | 18.86 | 24.79 | 33.91 | 41.49 | 24.32 | 17.135 | 11.18 | 16.69 | | 261 |

Note:

R: Recycle

I: Industrial

S: Sanitary

L/F: Landfill

Annual Total: 1770

Landfill Tracking from TransAct

(All weights in Tons)

Monthly

Date for Annual Reporting to DEC-5 2004 Totals Ave '04

| | | |
|-------------------------------|----------------|---------------|
| Total waste processed | 487.9 | 488.9 |
| Sanitary Refuse & (municipal) | 863.25 | 78.37 |
| Conast Debris CD | 1864.78 | 187.27 |
| Industrial I | 1066.28 | 88.57 |
| Other-Reuse R | 1011.81 | 84.33 |
| Total without other reuse | 3859.19 | 321.85 |
| Total with metal recycling | 487.9 | 413.16 |
| Total Processed | 4775.89 | 397.87 |
| Outgoing Tons | 33.63 | 3.85 |
| Net | 4741.97 | 394.16 |

Recycled metal sent out (OHMO)

170.17 R

| 2005 | Feb/05 | March/05 | April/05 | May/05 | June/05 | July/05 | Aug/05 | Sept/05 | Oct/05 | Nov/05 | Dec/05 | Jan/06 |
|--------|--------|----------|----------|---------|---------|---------|--------|---------|---------|--------|--------|--------|
| 169.97 | 497.16 | 1164.31 | 886.36 | 1041.48 | 598.71 | 483.81 | 391.63 | 898.93 | 833.468 | 375.48 | 817.70 | |
| 86.12 | 63.43 | 113.73 | 92.7 | 87.80 | 57.63 | 47.80 | 37.80 | 87.80 | 80.31 | 34.31 | 84.31 | |
| 25.06 | 242.59 | 891.88 | 476.3 | 866.44 | 186.27 | 519.10 | 233.88 | 68.36 | 381.84 | 163.58 | 218.06 | |
| 74.3 | 84.43 | 60.01 | 337.23 | 381.89 | 58.07 | 66.83 | 26.31 | 73.83 | 164.46 | 46.9 | 17.3 | |
| 10.82 | 101.23 | 189.36 | 89.4 | 49.06 | 120.78 | -13.69 | 83.44 | 401.41 | 232.016 | 118.3 | 229.70 | |
| 198.19 | 396.94 | 1004.96 | 796.96 | 992.4 | 578.63 | 468.80 | 307.80 | 197.51 | 601.45 | 281.10 | 282 | |
| 169.97 | 497.16 | 113.73 | 113.73 | 120.90 | 43.73 | 44.31 | 324.31 | 861.50 | 433.38 | 84.31 | 84.31 | |
| 169.31 | 851.23 | 1294.26 | 1095.34 | 1380.30 | 428.34 | 814.16 | 401.34 | 890.93 | 844.31 | 395.8 | 445.08 | |
| 16.86 | 26.72 | 11.47 | 13.89 | 0.00 | 24.79 | 33.91 | 41.49 | 34.32 | 17.136 | 11.16 | 16.86 | |
| 148.75 | 804.86 | 1187.79 | 1098.09 | 1200.95 | 404.15 | 480.19 | 395.85 | 875.7 | 827.878 | 284.73 | 829.30 | |
| 10.34 | 26.72 | 11.47 | 13.89 | 16.06 | 24.79 | 33.91 | 41.49 | 34.32 | 17.136 | 11.16 | 16.86 | |

Recycled metal sent out (OHMO)

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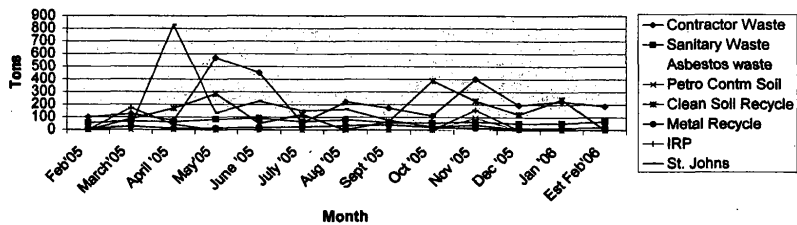
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| | Feb05 | March05 | April 05 | May05 | June 05 | July 05 | Aug 05 | Sept 05 | Oct 05 | Nov 05 | Dec 05 | Jan 06 |
|---------|--------|---------|----------|--------|---------|---------|--------|---------|--------|--------|--------|--------|
| 0 | 0 | 0 | 0.02 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.00 | 2.81 | 0.00 | 9.98 |
| 0 | 188.06 | 0 | 130.28 | 228.85 | 12.12 | 8.45 | 42.36 | 17.57 | 118.86 | 23.33 | 0 | 0 |
| 0.16 | 0.06 | 0.87 | 0 | 0.00 | 0 | 0.16 | 0.09 | 0.38 | 0.87 | 0.00 | 0.16 | 0 |
| 0.12 | 104.92 | 191.09 | 286.1 | 599.89 | 123 | 0.00 | 67.85 | 369.80 | 229.12 | 122.92 | 240.88 | 0 |
| 5.16 | 4.04 | 729.84 | 82.43 | 51.80 | 3.19 | 84.06 | 67.81 | 5.55 | 55.17 | 10.21 | 64.3 | 0 |
| 38.56 | 10.89 | 31.55 | 17.19 | 5.59 | 4.09 | 53.03 | 31.60 | 13.89 | 150.10 | 90.07 | 141.89 | 0 |
| 1059.28 | 9.2 | 26.87 | 97.24 | 221.77 | 222.50 | 164.04 | 173.40 | 79.95 | 28.19 | 38.60 | 4.10 | 6.82 |
| 7.05 | 0 | 0.11 | 0 | 0 | 0.00 | 0 | 0.13 | 0.06 | 0.00 | 8.29 | 0.36 | 0 |
| 68.19 | 58.84 | 26.83 | 38.78 | 119.15 | 8.89 | 40.97 | 12.54 | 37.00 | 28.08 | 1.74 | 0.56 | 0 |
| 50.37 | 0.03 | 2.99 | 3.18 | 5.31 | 4.83 | 8.34 | 3.99 | 4.97 | 1.71 | 3.01 | 0.81 | 0 |
| 332.06 | 8.11 | 23.87 | 25.16 | 14.61 | 31.77 | 18.22 | 16.71 | 12.64 | 23.38 | 15.89 | 29.87 | 15.36 |
| 0.01 | 0 | 1.98 | 0 | 174.0 | 10.14 | 0 | 0.00 | 9.11 | 18.57 | 0.02 | 0 | 0 |
| 0.29 | 0 | 0 | 0 | 0 | 1.68 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 |
| 4.99 | 0 | 0.22 | 0 | 0 | 0.00 | 0.00 | 0.10 | 0.00 | 94.16 | 0.00 | 0.87 | 0 |
| 87.58 | 0 | 30.42 | 13.21 | 26.92 | 21.60 | 27.01 | 47.50 | 25.90 | 12.71 | 14.24 | 11.80 | 17.32 |
| 53.8 | 55.94 | 58.78 | 78.13 | 87.44 | 64.18 | 73.45 | 55.01 | 61.87 | 65.34 | 47.32 | 55.34 | 61.77 |
| 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0.00 | 0.14 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.87 | 9.37 | 32.38 | 24.83 | 6.99 | 2.83 | 8.87 | 12.94 | 8.10 | 17.45 | 36.15 | 3.8 | 0 |
| 10.89 | 20.72 | 11.47 | 15.89 | 15.88 | 24.79 | 33.51 | 41.49 | 24.32 | 17.13 | 11.18 | 16.0 | 16.0 |

Landfill Tracking 2005-2006 Reporting Year

Salas, Stephen J DPG

From: Silva, Mike C. DPG
Sent: Tuesday, February 07, 2006 10:44 AM
To: Salas, Stephen J DPG
Cc: Hancock, Terry; Martin, James L DPG; Pitt, Scot DPG
Subject: Landfill Gas Monitoring Report

Mr. Salas,

I reviewed the quarterly reports and landfill gas monitoring events conducted during the reporting period from March 1, 2005- Feb 28, 2006 as per Section 3.6 of the Dugway – English Village Landfill Monitoring Requirements. None of these monitoring events conducted resulted in detections of Lower Explosive Limit (LEL) hits on the gas monitoring device. I have provided copies of the completed Gas Monitoring Form Exhibit 3.6-1 to you for each monitoring event at the time of or soon after the data was compiled.

On February 6, 2006, I conducted the final Gas Monitoring event, in support of the 2005 Annual Landfill Report as per the permit. A copy of this report showing that there were no LEL detections will be provided to your office by internal mail.

The gas monitoring device used for each event was an **Industrial Scientific 4 gas TMX 412** which was calibrated prior to each monitoring event. A calibration log book for the device is available for inspection. If you require calibration data, please contact Mr. Backman of the Griffin Albers Technical Services Office.

Please contact me if you have any questions or require additional information in support of the 2005 Annual Landfill Report.

Regards,

Mike Silva

Mike Silva
Environmental Engineer
Griffin Albers - Technical Services
Building 5031
P.O. Box 508
Dugway, Utah 84022

2/7/2006

3.6

Monitoring

Page 4 of 4.

R315-302-2(2)(c), 2(4)(e); R315-303-2(2), -3(5)(a), -3(7)(b), -4(5); and

R315-308

Rev: 01 (09/30/04)

Exhibit 3.6-1. Gas Monitoring Form.

ENGLISH VILLAGE LANDFILL

GAS MONITORING FORM

| DATE | TIME | INSPECTOR | CGI CALIBRATED | LOCATION | %LEL | OBSERVATIONS | ACTION TAKEN IF %LEL >25% |
|------------------|------|-----------|-------------------|---------------|------|--------------------------------------|------------------------------|
| 6 FEB 2006 | 1400 | SIWA | YES | SE COR | | MUDDY STANDING WATER + SNOW | NR |
| | 1415 | | | NE COR | | SNOW + SNOWMEET | |
| | 1420 | | | NW COR | | SNOW MEET | |
| | 1423 | | | SW COR | | MUDDY | |
| | 1425 | | | OFFICE | | | |
| | 1430 | | | C ENTRANCE | | | |

By Mike Schen 2-6-2006

Exhibit 3.6-1. Gas Monitoring Form.

ENGLISH VILLAGE LANDFILL
GAS MONITORING FORM

| DATE | TIME | INSPECTOR | CGI CALIBRATED | LOCATION | %LEL | OBSERVATIONS | ACTION TAKEN IF %LEL >25% |
|--------|------|-----------|-------------------|--------------|------|---|------------------------------|
| 5-5-05 | 2:07 | SILVA | YES | SW COR | Ø | LOTS OF GREEN WEED + GRASS GROWTH DUE TO RAINS | N/A |
| 5-5-05 | 2:09 | SILVA | YES | NW COR | Ø | WEST BAY ROAD RUBBISH BLOWN AND | N/A |
| 5-5-05 | 2:16 | SILVA | YES | NE COR | Ø | NORTH BAY ROAD OUTSIDE FENCE SOME WEED GROWTH | N/A |
| 5-5-05 | 2:20 | SILVA | YES | SE COR | Ø | FOUND BATTERIES AT SE COR NEAR ROAD | N/A |
| 5-5-05 | 2:20 | SILVA | YES | OLD SHACK | Ø | — | N/A |
| 5-5-05 | 2:25 | SILVA | YES | NEW BLDG | Ø | — | N/A |
| | | | | | | | |

7-14-05

3.6

R315-302-2(2)(c), 2(4)(e); R315-303-2(2), -3(5)(a), -3(7)(b), -4(5); and

Monitoring

R315-308

Page 4 of 4.

Rev: 01 (09/30/04)

Exhibit 3.6-1. Gas Monitoring Form.

ENGLISH VILLAGE LANDFILL
GAS MONITORING FORM

| DATE | TIME | INSPECTOR | CGI CALIBRATED | LOCATION | %LEL | OBSERVATIONS | ACTION TAKEN IF %LEL >25% |
|--------------------|------|-----------|-------------------|-----------------------------|------|--|------------------------------|
| 14 JULY 2005 | 0800 | SILVA | YES | SE COR | Ø | | NR |
| | 8:05 | | | NE COR | Ø | | |
| | 8:10 | | | NW COR | Ø | DEBRIS ALONG N. FENCE DUE TO WIND | |
| | 8:15 | | | SW COR | Ø | COMPLETED NEED TO FIRE BREAK GRADEING ALONG WEST FOR WEEDS DONE 7/12/05 | |
| | 8:20 | | | INSIDE NEW BUG | Ø | | |
| | 8:25 | .. | ... | OUTSIDE C LF ENTRANCE | Ø | | |

By Mike Silva 7-12-2005

Exhibit 3.6-1. Gas Monitoring Form.

ENGLISH VILLAGE LANDFILL
GAS MONITORING FORM

| DATE | TIME | INSPECTOR | CGI CALIBRATED | LOCATION | %LEL | OBSERVATIONS | ACTION TAKEN IF %LEL >25% |
|----------|------|-----------|-------------------|--------------------|------|-------------------------------------|------------------------------|
| 10-19-05 | 1500 | SILVA | YES | LANDFILL OFFICE | Ø | | |
| | 1515 | | | NE CORNER | Ø | FENCE BREAKS ON N-EAST | |
| | 1520 | | | NW CORNER | Ø | FENCE BREAKS N-CTR | |
| | 1525 | | | SW CORNER | Ø | | |
| | 1530 | | | SE CORNER | Ø | FENCE ON SOUTH OF PH I CUT | |

Mike Silva Oct 19-2005

Salas, Stephen J DPG

From: Hancock, Terry DPG
Sent: Thursday, February 16, 2006 11:00 AM
To: Salas, Stephen J DPG
Subject: RE: Annual Landfill Report

Steve,

The annual training occurred in October 2005. At this time, a handout was provided to the landfill operators to provide additional information on operating procedures. This handout is also provided to any new visitors to the landfill. Additionally, on a monthly basis, there was training on waste acceptance procedures and discussions on any safety concerns present by the attendant and operator.

Give me a call if you need any additional information.

Thanks,

Terry Hancock
General Manager
Griffin-Albers

Phone: (435) 831-2324
Mobile: (435) 830-9904
Fax: (435) 831-4082
Email: terry.hancock3@us.army.mil <<mailto:terry.hancock3@us.army.mil>>

3LDG 5474

Dugway, UT 84022

Please visit us @ www.vtgriffin.com <<http://www.vtgriffin.com/>>

From: Salas, Stephen J DPG
Sent: Thursday, February 16, 2006 7:02 AM
To: Hancock, Terry DPG
Subject: Annual Landfill Report

Terry,

Please don't forget about that "annual training report" that is required as part of the Annual Landfill Report. I need that by close of business today. I will not be here all next week and plan to deliver the report sometime then. I appreciate all you help, thanks!

Stephen

Dugway's English Village Landfill

Hours of Operation

Monday –Thursday: 7am to 6pm,

Friday: 10am to 3pm

Closed on Saturday, Sunday and Holidays

All landfill roads are 5 MPH speed zones, dustless speed only.

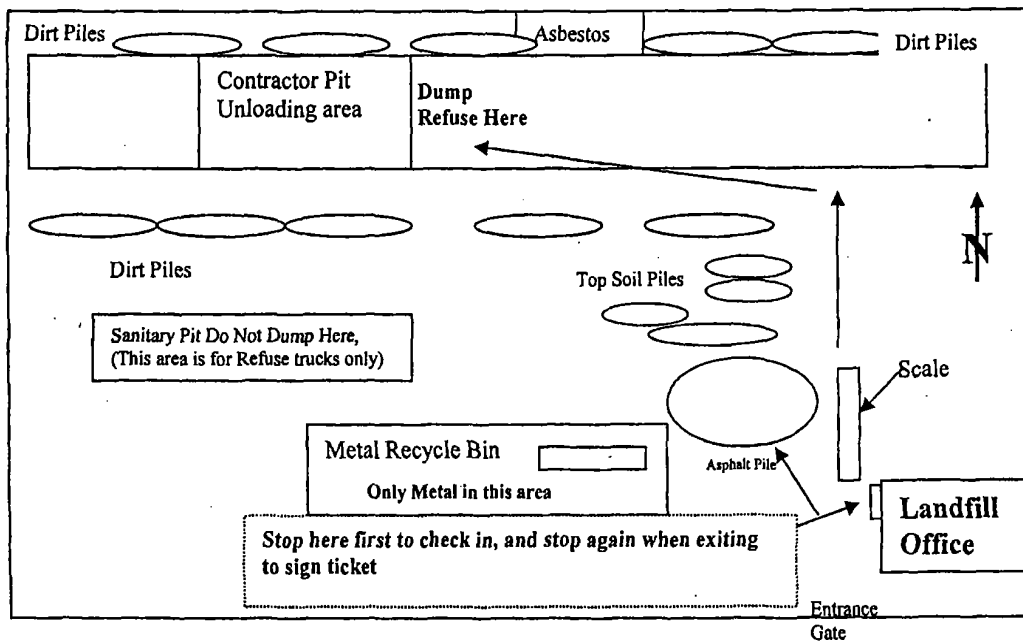
All vehicle drivers must first check in at the landfill office and weigh in before proceeding to the fill area, after unloading, all vehicle drivers must weigh out and sign a weight ticket. The ticket remains with the landfill office.

If you are in an office or other facility with dumpsters, dumpster collection is ongoing during normal duty hours Monday- Thursday. Please keep metal and wood out of dumpsters, it interferes with the truck compactor. Please take metal and large items directly to the landfill for disposal.

If you have a large amount of metal and refuse, please make an effort to separate the load to facilitate unloading. Refuse goes into the contractor pit, recyclable metals should be placed into the metals bin. Please make the effort to separate the recyclable metal from other plastic and cardboard or wood.

All tenants and contractors using the landfill must dump at the contractor pit, this is straight north from the office then west to the excavate trench area. Please unload your refuse as close to the working face as possible.

Do Not unload refuse at the metal bin.



Metals Recycling

There is a metal bin located en route to the contractor pit. Proceeds from metal recycling activity benefit MWR programs. Please put your metal items directly into the bin. **DO not deposit trash, solid waste, plastic buckets, cardboard, and similar non metal items in this area**. All refuse must be disposed of in the contractor pit, (this area is located west of the Metal Bin). Almost any metal is acceptable for recycling at the metal bin,

EXCEPT:

- **Universal waste**
 - Light bulbs, lead-acid, ni-cad, and lithium batteries, light ballasts are also not suitable for recycling, for more information see below
- **Equipment with refrigeration or other fluids**
 - Any units containing refrigerant (Freon) such as refrigerators, freezers and air conditioners must first be certified as "Freon free" by a certified technician
- **Fencing, cable and wire related materials**
 - Wire goods and cable items, including spools of wire, fencing, barbed wire, chicken wire banding etc. are not accepted by the metal recycler; these items get wrapped around the shredder. Wire goods and similar items should be placed into the contractor pit. Please check with the landfill office if you have questions about the metal you wish to recycle. If there is a large quantity of wire or cable suitable for a single load, special arrangement can be made with Kelly Anderson in Supply at x2773.
- **Metal drums and Large containers**
 - Containers that previously contained liquids and chemicals must be completely empty and crushed. There is a drum crusher with a metal bin located in Ditto area for this purpose. Do not dispose of metal drums at the landfill. Contact 2198 for assistance
- **Pressurized Gas Cylinders**
 - Due to the potential of fire and explosions, pressurized gas cylinders are dangerous too dispose of in the metal bin and in the fill. This includes small propane and MAAP gas cylinders, BBQ propane cylinders, Freon containers, spray cans etc. These items should be completely emptied before they get to the landfill. If these units are properly purged and valves left open or plugs removed they should be marked as "EMPTY" and can be recycled in the metal bin. Please contact Mr. Bill Johnston at 3581 if you need assistance with these items. Do not throw spray cans into the dumpster or into the landfill. Spray cans, empty or full should be disposed of by delivering to a collection point or to the CHWCF at x2198.
- **Ammunition**
 - Spent brass cartridges, metal components and/or accessories associated with munitions or munitions systems. Report and turn in all munitions residue to the Ammunition Supply Turn-in located in Carr Facility for proper final disposition.

Universal Waste items

Universal waste items should be collected for proper disposal. This includes items such as: Fluorescent Light bulbs, mercury thermostats, light ballasts, NiCad and lithium ion batteries. In an industrial environment, the generator of this waste stream should collect these items at designated universal waste collection points. Please contact 3516 or 2198 for assistance.

Dugway Landfill does not accept:

Household Hazardous Waste (HHW) items such as waste oil, paint, insecticides, chemicals, cleaners, pesticides and batteries (and similar items hazardous in nature) should not be placed in the landfill, or in bins or dumpsters around post, for assistance with proper disposal of these items contact AQS at 2198. At least twice a year a HHW collection point is made available for collection of unwanted HHW items such as paint, pesticides, cleaning chemicals, etc. We encourage tenants to return batteries and oil to the point of purchase for proper disposal or core charge.

Pallets

In an effort to reuse and recycle wooden pallets and to preserve landfill space we are diverting "GOOD" pallets to the Supply compound. Good pallets are in reasonable condition and not broken. The best ones for recycling are the standard size of 40" x 48" or 48" x 48" with three 2" x 4" vertical struts with fork slots and 3 flat strips of wood on the bottom. These will be stockpiled and recycled at Supply on the east side of the yard near the

compressed gas storage shed. If the pallets are an odd size, broken or split, previously repaired or in poor condition, with no anticipated use, they can be disposed at the landfill's contractor pit area.

For any further questions on this guidance please contact Stephen Salas, Landfill Compliance, Dugway Environmental Program @ 831-3583.